

THIRD-ORDER LEVELING
SEA LEVEL DATUM OF 1929

37-085-44
VINE GROVE QUADRANGLE
150 KENTUCKY
N3745-W8545/15
DIAGRAM NJ 16-9
WINCHESTER

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

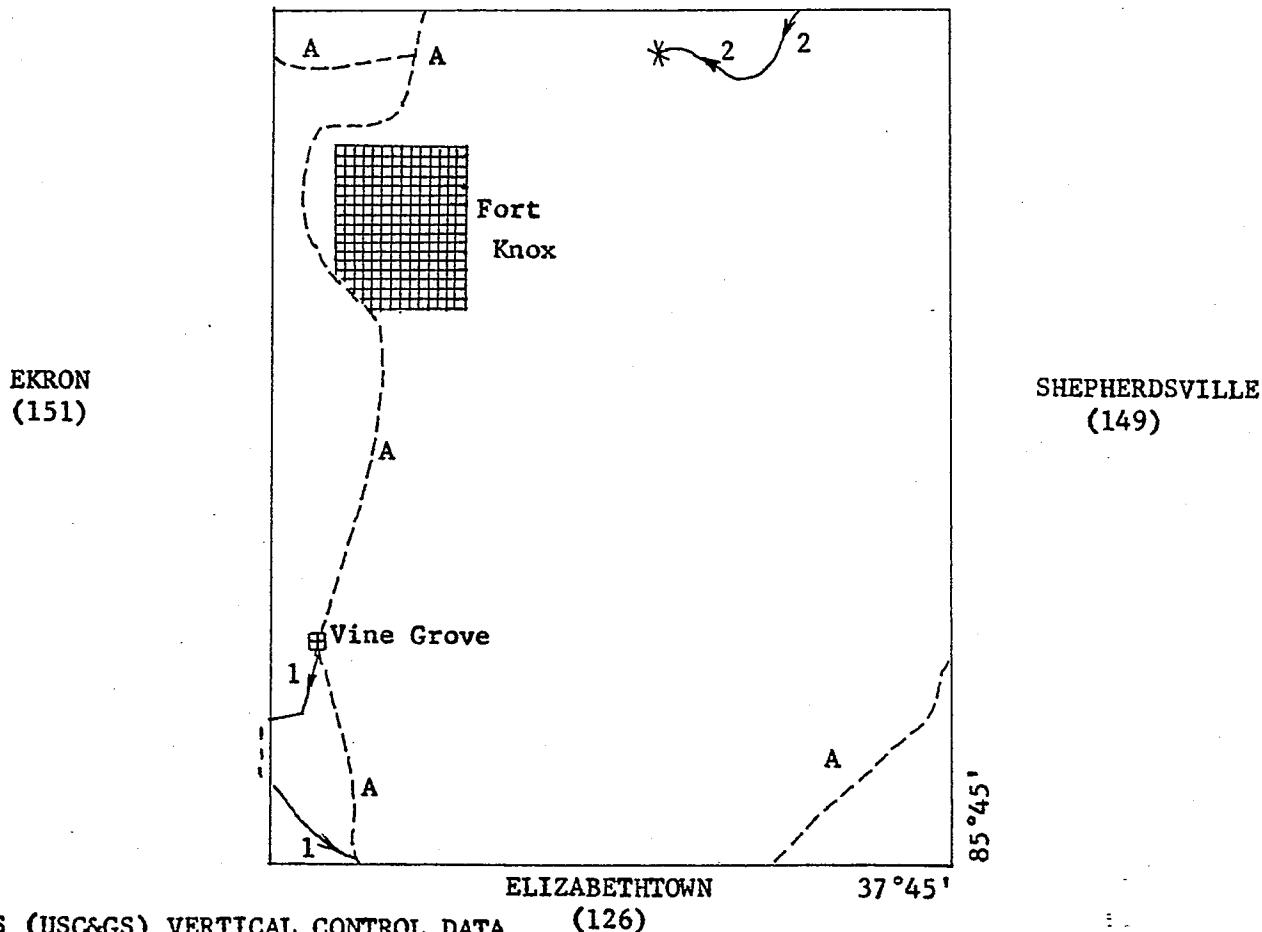
Bullitt, Hardin, and
Meade Counties

Final adjustment of 1948

Edition of 4/23/74

PR: WSM/mid

KOSMOSDALE
(KY. 173-IND. 9)



A. Quadrangle 370854

* Indicates tie to Isolated Bench Mark

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ISOLATED BENCH MARKS (By E. E. Harris, 1918; Books B 297 and B 299;
 R. B. Steele, 1918; Book B 296, B 298; J. M. Lawson, 1926; B 2513;
 F. B. Neary, 1928; Book B 2860; C. E. Walker, 1928; Book B 2881

Feet

West Point, at SE. corner of Highland and Carter Streets; on stone
 window sill of Kentucky and Indiana Bank building; aluminum tablet
 stamped "441 ADJ 1903" (Reported by NGS in 1934 that only half of
 tablet remains; also listed in Kosmosdale quadrangle)

Note; This bench mark was tied to NGS line and designated "626 A" 440.695

West Point, 6.8 ft W. of SW. corner of Christian Church; 1.5 ft N.
 of extended S. face of church building; in SE. quarter of Main
 and Eighth Streets; about 0.5 ft below level of Main Street and
 projecting 2.5 in.; standard cap stamped "PRIM TRAV STA NO 34 436"
 (Tied by NGS, 1951) 435.376

West Point, 1.0 mi SW. of; 250 ft E. of Howard Sta.; 25 ft N. of
 center of Louisville & Nashville RR.; 100 ft W. of Dixie Highway;
 20 ft S. of rd. paralleling track; on iron post; standard cap stamped
 "PRIM TRAV STA NO 100 1918 440" (Recovered by NGS, 1935; believed
 disturbed) 438.739

West Point, 1.3 mi SW. of; 0.2 mi W. of Illinois Central RR.; 150 ft
 E. of large beech tree; on N. side of E.-W. fenceline; in field; on iron
 post; standard cap stamped
 "PRIM TRAV STA NO 124 1918 453" 452.454

West Point, 2.8 mi SW. of; on E. edge of hwy; 50 ft N. of Illinois
 Central viaduct and in line with T-rd. W.; on iron post; standard
 cap stamped "PRIM TRAV STA NO 101 1918 459" (Reported not found, 1960) 458.795

West Point, 3.4 mi SW. of; on E. edge of hwy; on S. side of trail; 80
 ft E. of stone bridge; on iron post; standard cap stamped
 "PRIM TRAV STA NO 102 572" (Reported not found, 1960) 571.035

West Point, 3.4 mi S. of; on E. edge of rd.; in line with Blakely
 rd. W.; 200 ft S. of T-rd. E. past Pleasant View Church; on iron post;
 standard cap stamped "PRIM TRAV STA NO 103 1918 702" 701.677

Artillery Range Signal No 6; on iron post; standard cap stamped
 "ART TRI NO 6 1918 780" 779.366

West Point, 4.8 mi S. of; 2.0 mi E. of Tip Top; on E. side of rd.
 and in line with T-rd. W. to Tip Top; on iron post; standard cap
 stamped "PRIM TRAV STA NO 104 1918 781" 780.314

Stithton, 1.1 mi NE. of, thence 2.1 mi N.; in SE. corner of T-rd
 E. (Wilder rd.); on iron post; standard cap stamped
 "PRIM TRAV STA NO 105 1918 750" 749.552

ISOLATED BENCH MARKS (Cont'd.)Feet

Stithton, 1.1 mi NE. of, thence 1.2 mi N.; in center of grass triangle formed by forks of T-rd. E. (Craig rd.); on iron post; standard cap stamped "PRIM TRAV STA NO 106 1918 767"	766.258
Artillery Range Signal No. 12; on iron post; standard cap stamped "ART TRI NO 12 1918 772"	771.643
Stithton, 1.1 mi NE. of; on E. bank of Dixie Highway; in line with T-rd. SW. to Stithton; on iron post; standard cap stamped "PRIM TRAV STA NO 107 1918 708" (Reported not found, 1960)	707.382
Stithton, 0.4 mi NE. of; 700 ft E. of schoolhouse; in NE. corner of T-rd. N.; on iron post; standard cap stamped "PRIM TRAV STA NO 108 1918 737" (Reported not found, 1960)	736.763
Stithton; 100 ft NW. of NW. corner of I.C. RR Sta.; on S. side of E.-W. street; opposite hardware store on C. C. Campbell; in NW. corner of concrete foundation of pump; on iron post; standard cap stamped "PRIM TRAV STA NO 109 1918 737"	736.399
Stithton, 0.3 mi W. of sta.; at crossroads; on S. bank of E.-W. rd.; 60 ft W. of N. and S. rds.; on iron post; standard cap stamped "PRIM TRAV STA NO 110 1918 749"	748.853
Stithton, 0.3 mi W. of, thence 1.3 mi NW.; in triangle at Boones Crossroads; on iron post; standard cap stamped "PRIM TRAV STA NO 177 1918 699"	698.190
Garnettsville, 2.0 mi SE. of; 1.2 mi W. of Tip Top; at Crittenden Crossroads; in center of large grass triangle; on iron post; standard cap stamped "PRIM TRAV STA NO 176 1918 734"	733.556
Tip Top, 0.5 mi SW. of; 600 ft W. of Tip Top School; on S. side of rd. and in line with Dickson rd. N.; on iron post; standard cap stamped "PRIM TRAV STA NO 142 1918 762"	761.993
Tip Top, 300 ft N. of sta.; in NE. corner of lane N.; 70 ft W. of RR. track; 20 ft S. of wire fence; on iron post; standard cap stamped "PRIM TRAV STA NO 141 1918 782" (Reported not found, 1960)	781.120
Tip Top, 0.6 mi NE. of; in N. corner of large grass triangle formed by forks of rd. S. to Stithton; on iron post; standard cap stamped "PRIM TRAV STA NO 140 1918 763"	762.698
Stithton, 0.4 mi NE. of, thence 1.0 mi N.; on E. edge of rd.; on S. edge of farm rd. E.; on iron post; standard cap stamped "PRIM TRAV STA NO 138 1918 743"	742.099

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ISOLATED BENCH MARKS (Cont'd.)Feet

Tip Top, 0.5 mi SE. of; on W. side near N. end of large grass triangle formed by rds. in three directions; on iron post; standard cap stamped "PRIM TRAV STA NO 139 1918 763"	762.385
Pleasant View Church, 0.6 mi E. of; on S. edge of Hale rd.; on W. edge of rd. S.; near rd. forks; on iron post; standard cap stamped "PRIM TRAV STA NO 111 1918 744"	743.108
Artillery Range Signal No. 37; on iron post; standard cap stamped "ART TRI STA NO 37 1918 767"	766.483
Pleasant View Church, 0.6 mi E. of, thence 0.9 mi N.; in SW. corner of grass triangle formed by forks of rd. E. to Corey rd.; on iron post; standard cap stamped "PRIM TRAV STA NO 112 1918 747"	746.595
Artillery Range Signal No. 32; on iron post; standard cap stamped "ART TRI STA NO 32 1918 755"	754.246
West Point, 1.5 mi S. of L. & N. RR. sta.; on E. side of Hale rd.; in center of W. edge of grass triangle formed by forks of rd. E. to Corey rd.; on iron post; standard cap stamped "PRIM TRAV STA NO 113 1918 684"	683.691
Artillery Range Signal No. 27; on iron post; standard cap stamped "ART TRI STA NO 27 1918 745"	744.674
Artillery Range Signal No. 26; on iron post; standard cap stamped "ART TRI STA NO 26 1918 729"	728.468
Artillery Range Signal No. 28; on iron post; standard cap stamped "ART TRI STA NO 28 1918 769"	768.750
Artillery Range Signal No. 29; on iron post; standard cap stamped "ART TRI STA NO 29 1918 749"	748.961
West Point, 0.6 mi S. of L. & N. RR. sta.; 40 ft N. of center of Hale rd.; outside of wire fence; 60 ft S. of farmhouse and 5 ft W. of gate; on iron post; standard cap stamped "PRIM TRAV STA NO 114 1918 652"	651.253
West Point, 0.5 mi SE. of; 10 ft SW. of W. end of trestle approach to L. & N. RR. bridge over Salt River; at overhead crossing of track; in SW. corner; on iron post; standard cap stamped "PRIM TRAV STA NO 115 1918 445"	444.570
West Point, 1.9 mi SE. of; on N. side of rd.; in line with Corey rd. SW.; on iron post; standard cap stamped "PRIM TRAV STA NO 116 1918 471"	470.622

ISOLATED BENCH MARKS (Cont'd)Feet

West Point, 1.5 mi S. of, thence 0.6 mi E. of L. & N. RR. sta.; in SE. corner of forks of Corey rd. W. and rd. NE.; on iron post; standard cap stamped "PRIM TRAV STA NO 117 1918 669"	668.476
Liberty Hill School, 0.5 mi S. of; in SW. corner of junction of T-rd. S.; on iron post; standard cap stamped "PRIM TRAV STA NO 127 1918 740"	739.745
Artillery Range Signal No. 4; on iron post; standard cap stamped "ART TRI STA NO 4 1918 750"	750.240
Artillery Range Signal No. 34; on iron post; standard cap stamped "ART TRI STA NO 34 1918 759"	758.985
Artillery Range Signal No. 1; on iron post, standard cap stamped "ART TRI STA NO 1 1918 766"	765.401
Harboldt School, 0.8 mi E. of; on S. side of Guthrie Ridge; on N. side of rd.; in line with T-lane S.; on iron post; standard cap stamped "PRIM TRAV STA NO 154 1918 786"	786.172
Artillery Range Signal No. 7; on iron post; standard cap stamped "ART TRI STA NO 7 1918 760"	759.673
West Point, 2.4 mi SE. of, thence 1.4 mi S.; 30 ft N. of rd. NW.; 10 ft W. of river rd.; on iron post; standard cap stamped "PRIM TRAV STA NO 136 1918 462"	461.527
Artillery Range Signal No. 25; on iron post; standard cap stamped "ART TRI STA NO 25 1918 725"	724.729
Artillery Range Signal No. 23; on iron post; standard cap stamped "ART TRI STA NO 23 1918 756"	755.237
Artillery Range Signal No. 24; on iron post; standard cap stamped "ART TRI STA NO 24 1918 725"	724.844
Artillery Range Signal No. 5; on iron post; standard cap stamped "ART TRI STA NO 5 1918 770"	769.972
Artillery Range Signal No. 2; on iron post; standard cap stamped "ART TRI STA NO 2 1918 779"	778.042
Muldraugh, 2.2 mi E. of; 0.5 mi W. of Dixie Highway; 400 ft N. of house occupied by C. P. Burch; on N. side of Blakely rd.; 5 ft E. of gatepost; on iron post; standard cap stamped "PRIM TRAV STA NO 150 1918 737"	736.801

ISOLATED BENCH MARKS (Cont'd)Feet

MULDRAUGH, 1.5 mi NE. of; on N. side of Blakely rd.; in front of residence of R. Becker; on iron post; standard cap stamped "PRIM TRAV STA NO 151 1918 748"	747.796
MULDRAUGH, 0.6 mi E. of; on N. side of rd.; 6 ft E. of gate; on iron post; standard cap stamped "PRIM TRAV STA NO 155 1918 750"	749.744
MULDRAUGH, 750 ft W. of; at RR. sta.; on S. side of rd. forks; 25 ft W. of telephone pole; on iron post; standard cap stamped "PRIM TRAV STA NO 156 1918 721" (Reported not found, 1960)	720.458
MULDRAUGH, 1.0 mi NE. of; 400 ft NE. of T-rd. N.; on N. side of rd.; 10 ft E. of a gate and 10 ft W. of another gate; on iron post; standard cap stamped "PRIM TRAV STA NO 125 1918 776"	775.594
TWIN CAVE STA.; 0.9 mi E. of; on E. edge of N.-S. rd.; in line with rd. W. to Twin Cave Sta.; 7 ft SE. of 18-in chestnut tree; on iron post; standard cap stamped "PRIM TRAV STA NO 128 1918 775"	774.396
TWIN CAVE STA.; 0.4 mi W. of; on W. side of N.-S. rd.; in line with T-rd. E. to Twin Cave flag sta.; on iron post; standard cap stamped "PRIM TRAV STA NO 129 1918 749"	748.339
CUPIO, 1.0 mi SW. of; in SW. corner of crossroads at top of Highland Ridge; on iron post; standard cap stamped "PRIM TRAV STA NO 169 1918 733"	732.113
CUPIO, 1.6 mi SW. of; 2.4 mi E. of Katharyn sta.; in center of grass triangle; on NE. side of rd.; in line with rd. N.; on iron post; standard cap stamped "PRIM TRAV STA NO 170 1918 422"	421.738
KATHARYN, 1.5 mi SE. of; on N. edge of rd.; 60 ft E. of sharp bend in rd. near Buzzard's Roost; on iron post; standard cap stamped "PRIM TRAV STA NO 171 1918 465"	464.156
KATHARYN, 0.6 mi SE. of; on SW. edge of rd. up Salt River; 20 ft S. of rd. E. to Cupio; on iron post; standard cap stamped "PRIM TRAV STA NO 172 1918 452"	451.706
STITES, 0.3 mi SE. of; thence 1.6 mi S.; on S. edge of Highland Ridge rd.; in line with rd. N.; on iron post; standard cap stamped "PRIM TRAV STA NO 173 1918 743"	742.670
MOUNT OLIVE SCHOOL, 0.3 mi W. of; on N. bank of rd.; inside of wire fence; in line with rd. S. through Whiteman's Hollow; on iron post; standard cap stamped "PRIM TRAV STA NO 181 1918 779" (Reported disturbed, 1960)	778.133

ISOLATED BENCH MARKS (Cont'd.)Feet

Mount Olive School, 0.3 mi W. of; thence 1.4 mi SE.; on S. bank of rd.; in front yard of farmhouse of W. M. Whiteman; in line with rd. N.; on iron post; standard cap stamped "PRIM TRAV STA NO 190 1918 788" (Recovery reported, 1961)	788.052
Chapel Ridge School, 1.8 mi NE. of; on N. bank of rd.; at foot of rail fence; in line with Rariden rd. S.; on iron post; standard cap stamped "PRIM TRAV STA NO 189 1918 730" (Reported not found, 1960)	729.485
Chapel Ridge School, 0.9 mi NE. of; on SE. side of rd.; on SW. side of farm rd.; on iron post; standard cap stamped "PRIM TRAV STA NO 188 1918 737" (Reported not found, 1960)	736.991
Chapel Ridge School, 0.2 mi SE. of; on N. bank of rd.; in line with Schively rd. S.; on iron post; standard cap stamped "PRIM TRAV STA NO 187 1918 737"	736.333
Chapel Ridge School, 0.6 mi NW. of; 20 ft NE. of rd.; at bend in rd. NW.; 30 ft SE. of barn; on iron post; standard cap stamped "PRIM TRAV STA NO 186 1918 726"	725.268
Chapel Ridge School, 1.5 mi NW. of; at forks of River rd. and Chapel Ridge rd.; in SE. corner of T-rd. S.; on iron post; standard cap stamped "PRIM TRAV STA NO 185 1918 708"	707.638
Cupio, 1.0 mi SW. of; thence 0.8 mi SE.; at S. bank of rd.; 25 ft E. of lane to farmhouse; on iron post; standard cap stamped "PRIM TRAV STA NO 180 1918 769"	768.772
Chapel Ridge School, 1 mi W. of; on W. edge of rd.; in line with T-rd. W.; on iron post; standard cap stamped "PRIM TRAV STA NO 191 1918 460"	460.035
Chapel Ridge School, 1.5 mi SW. of; 35 ft N. of dwelling of William Hite; 50 ft NW. of farmhouse; 20 ft E. of center of rd.; on iron post; standard cap stamped "PRIM TRAV STA NO 192 1918 452"	451.670
Chapel Ridge School, 1.0 mi SW. of; on SE. edge of rd.; 0.4 mi W. of Schively rd.; on iron post; standard cap stamped "PRIM TRAV STA NO 193 1918 423"	423.069
Stithton, 1.2 mi NE. of; on E. edge of Dixie Highway; in line with Webster rd. NE.; 45 ft SW. of telephone pole; on iron post; standard cap stamped "PRIM TRAV STA NO 179 1918 663" (Reported not found, 1960)	663.039
Artillery Range Signal No. 20; on iron post; standard cap stamped "ART TRI STA NO 20 1918 701"	701.027

ISOLATED BENCH MARKS (Cont'd.)Feet

Stithton, 2.0 mi NE. of; 600 ft NE. of summit of high ridge; on N. side of Webster rd.; on iron post; standard cap stamped "PRIM TRAV STA NO 178 1918 684" (Reported not found, 1960)	683.796
Stithton, 3.1 mi NE. of; 0.5 mi SW. of county bridge over Mill Creek; 50 ft SE. of junction of Webster and Crain rds.; on SE. edge of Webster rd.; 25 ft NE. of fence; on iron post; standard cap stamped "PRIM TRAV STA NO 161 1918 452"	451.325
Artillery Range Signal No. 17; on iron post; standard cap stamped "ART TRI STA NO 17 1918 746"	745.663
Stithton, 2.3 mi NE. of, along Devore rd.; on NE. side of Crain rd.; in line with Devore rd. SW.; 10 ft E. of telephone pole; on iron post; standard cap stamped "PRIM TRAV STA NO 159 1918 726"	725.894
Artillery Range Signal No. 16; on iron post; standard cap stamped "ART TRI STA NO 16 1918 776"	775.912
Artillery Range Signal No. 14; on iron post; standard cap stamped "ART TRI STA NO 14 1918 757"	756.400
Artillery Range Signal No. 15; on iron post; standard cap stamped "ART TRI STA NO 15 1918 710"	709.850
Chapel Ridge School, 1.8 mi NE. of; thence 1.6 mi S.; on SW. side of River rd. N.; 20 ft SW. of forks of Rariden rd.; on iron post; standard cap stamped "PRIM TRAV STA NO 194 1918 449" (Reported not found, 1960)	448.505
Stithton, 6.3 mi NE. of; thence 1.2 mi SE.; on S. side of Webster rd.; at W. side of gate on S. side of rd.; at old rd. N. to Salt River; on iron post; standard cap stamped "PRIM TRAV STA NO 196 1918 434" (Reported not found, 1960)	433.365
Stithton, 6.3 mi NE. of; 30 ft NW. of rd.; 25 ft SW. of gate to farmhouse; 6 ft S. of fence; on iron post; standard cap stamped "PRIM TRAV STA NO 197 1918 450"	449.723
Stithton, 5.0 mi NE. of; on SE. side of Webster rd.; on S. side of rd. SE.; on iron post; standard cap stamped "PRIM TRAV STA NO 198 1918 443"	442.423
Stithton, 4.0 mi NE. of; on NW. side of Webster rd.; on S. side of rd. W.; on iron post; standard cap stamped "PRIM TRAV STA NO 199 1918 420"	419.268

ISOLATED BENCH MARKS (Cont'd.)Feet

Chapel Ridge School, 1.4 mi NW. of; on E. side of rd.; 180 ft E. of barn; in line with rd. up side of mountain; on iron post; standard cap stamped "PRIM TRAV STA NO 195 1918 477"	476.650
Stithton, 4.0 mi NE. of; along Webster rd., thence 1.2 mi NW. along rd. up Mill Creek; at SW. corner of rd. forks; 15 ft SW. of corner fencepost; on iron post; standard cap stamped "PRIM TRAV STA NO 202 1918 447"	446.830
Stithton, 4.0 mi NE. of, along Webster rd., thence 1.8 mi NW. along rd.; 100 ft E. of Bundel Creek; on N. side of rd.; on iron post; standard cap stamped "PRIM TRAV STA NO 201 1918 417"	416.276
Artillery Range Signal No. 22; on iron post; standard cap stamped "ART TRI STA NO 22 1918 603"	602.527
Stithton, 3.5 mi NE. of; 0.7 mi E. of Dixie Highway; at E. edge of timber; on S. edge of Wilder rd.; 20 ft NW. of gate; on iron post; standard cap stamped "PRIM TRAV STA NO 152 1918 774"	773.473
Stithton, 4.6 mi NE. of; on N. side of Wilder rd.; 200 ft W. of rd. forks; 170 ft E. of gatepost; on iron post; standard cap stamped "PRIM TRAV STA NO 153 1918 418" (erroneously stamped)	421.989
Artillery Range Signal No. 8; on iron post; standard cap stamped "ART TRI NO 8 1918 776"	775.864
Howard sta., 1.0 mi W. of; on W. side of hwy. crossing; 25 ft S. of track; on iron post; standard cap stamped "PRIM TRAV STA NO 120 1918 437"	436.403
Howard Sta., 1.7 mi W. of; 320 ft W. of milepost 25; on W. side of rd. crossing; 25 ft N. of track; on iron post; standard cap stamped "PRIM TRAV STA NO 121 1918 437"	435.986
Tioga, 1.4 mi NW. of; at base of high bluff; on S. side of E.-W. rd.; in line with rd. N.; on iron post; standard cap stamped "PRIM TRAV STA NO 122 1918 409"	408.909
Tioga, 700 ft N. of; on N. edge of rd.; 2 ft W. of mail box; in line with Y-rd. SW.; on iron post; standard cap stamped "PRIM TRAV STA NO 123 1918 465"	464.289
Tioga, 0.4 mi S. of sta.; 67 ft NE. of door of Shady Grove School; 20 ft W. of center of Muldraugh rd.; 15 ft SE. of 16-in oak tree; on iron post; standard cap stamped "PRIM TRAV STA NO 126 1918 685"	684.746

ISOLATED BENCH MARKS (Cont'd)Feet

Indian Hill, 0.6 mi SE. of summit; on E. slope near base; at E. edge of timber; 40 ft S. of pipe line and in center of old rd.; on iron post; standard cap stamped "PRIM TRAV STA NO 203 1918 748"	748.128
Stithton, 1.3 mi W. of; 100 ft N. of sawmill; on N. edge of rd. at T-rd. N.; on iron post; standard cap stamped "PRIM TRAV STA NO 204 1918 629"	628.839
Bartles School, 1.9 mi NE. of; on summit of Iron Mountain overlooking Ohio River Valley; in NE. angle of crossroads; 40 ft SW. of gate; on iron post; standard cap stamped "PRIM TRAV STA NO 137 1918 654"	653.984
Vine Grove, 0.3 mi N. of RR sta.; at I.C. RR. bridge over Brushy Fork; in W. wingwall of N. abutment; standard tablet stamped "PRIM TRAV STA NO 15 Y 1922 KY"	666.800
Red Hill, 18 ft E. of rd.; at store of W. E. Leonard; 1 ft from NE. corner of concrete porch floor; standard tablet stamped "PRIM TRAV STA NO 16 Y 1922 KY"	784.161
Red Hill, 3.3 mi E. of; on S. edge of Belmont-Radcliff rd.; 0.6 mi E. of bridge over Mill Creek; 12 ft S. of 40 ft W. of second-class T-rd. S.; 30 ft N. and 6 ft W. of NE. corner of dwelling of A. R. Raine; in front yard; in concrete post; standard tablet stamped "TT STA NO 17 K 1928" (Reported destroyed, 1960)	681.147
Patterson Chapel; 107 ft E. of NE. corner; 50 ft S. of forks of rd. SW.; 15 ft S. of hickory tree near rd.; 2 ft W. of rail fence; in concrete post; standard tablet stamped "TT STA NO 18 K 1928"	724.814
Belmont, 4.5 mi SW. of; 115 ft S. of Hays School; in S. corner of schoolyard; 25 ft S. of Elizabethtown-Shepherdsville pike; 3 ft E. of wirefence; in line with T-rd. SE.; in concrete post; standard tablet stamped "TT STA NO 19 K 1928" (Reported destroyed, 1955)	455.774
Rineyville, 2.8 mi E. of; 125 ft S. of Deckard School; 120 ft NE. of crossroads; 12 ft N. and 12 ft E. of well and pump; in concrete post; standard tablet stamped "TT STA NO 23 K 1928"	850.702
Plainview, 100 ft N. of store; at junction of Elizabethtown-Shepherdsville pike and rd. NE. to Colesburg; at entrance to store; 1 ft E. of steps; in concrete post; standard tablet stamped "TT STA NO 25 K 1928"	882.147

ISOLATED BENCH MARKS (Cont'd.)Feet

Colesburg, 2.6 mi W. of; on S. side of rd.; 20 ft W. of NW. corner of Sherrard School; 30 ft S. of Bardstown-Elizabethtown rd.; in concrete post; standard tablet stamped "TT STA NO 26 K 1928" (Reported destroyed, 1960)	860.896
Colesburg; 110 ft S. and 32 ft E. of center of track at L. & N. RR. sta.; in S. corner of yard of dwelling of C. M. Gilkey; 27 ft E. of N. end of porch; in concrete post; standard tablet stamped "TT STA NO 27 K 1928" (Reported destroyed, 1955)	446.640

LINE 1.

By W. D. Leech, 1946; Book V 294

"E 6 1921" (NGS)	682.577
Vine Grove, 1.0 mi SW. of; 225 ft SW. of junction of Y-rd. S.; on S. side of rd.; in fence corner; in concrete post; standard tablet stamped "TT 4 MS 1946"	756.309
Reference mark; 160 ft NE. of tablet; at rd forks; in root on NE. side of 36-in oak tree; copper nail and washer	745.02
U.E., Vine Grove, 1.7 mi SW. of; at hwy bridge over Otter Creek; on SW. backwall; chiseled square	660.25

/Jogs into Ekron quadrangle/

U.E., Rineyville, 1.8 mi NW. of; at bridge over drain; on NW. end of SW. headwall; chiseled square	753.20
Rineyville, 0.75 mi W. of; 330 ft W. of Y-junction of rd. NW.; on S. side of rd.; in NE. corner of barnyard; in fence corner; in concrete post; standard tablet stamped "TT 2 MS 1946" (Reported not found, 1960)	792.896
U.E., Rineyville, 0.5 mi W. of; along Pike rd.; at steel bridge over Pauley Creek; on NW. concrete wingwall; chiseled square	732.84

LINE 2.

By B. B. Chamblin, 1948; Book AV 54

U.E., Camp Ground, 1.2 mi W. of; thence 1.0 mi S. of tabernacle; 0.9 mi N. of Mount Eden Church; 105 ft N. of residence; 40 ft N. and 18 ft W. of T-junction of N.-S. rd. and private rd. W.; on S. end of W. concrete headwall of culvert; chiseled square	808.60
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VINE GROVE QUADRANGLE

150 KENTUCKY

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LINE 2 (Cont'd.)Feet

Camp Ground, 1.2 mi W. of; thence 1.9 mi SE. of tabernacle; 2.2 mi SE. of Mount Olive School; 245 ft W. of Mount Eden Church; 80 ft S. and 30 ft E. of junction of driveway to church; in concrete post; standard tablet stamped
"BC 37 1948 863" (Reported not found, 1960)

862.485

Reference mark; 450 ft W. of tablet; 110 ft W. of Y-junction of E.-W. rd. and rd. SW.; in root on E. side of 18-in oak tree; copper nail and washer

861.95

Mount Olive School, 0.2 NE. of; on S. side of Highland Ridge rd.; in line with rd. N.; at residence of G. L. Gibson; on iron post; standard cap stamped
"PRIM TRAV STA NO 182 1918 862" (Recovered in 1948) (Reported not found, 1960)

861.257

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

37-085-44
VINE GROVE QUADRANGLE
150 KENTUCKY
N3745-W8545/15
DIAGRAM NJ 16-9
WINCHESTER

Bullitt, Hardin, and Meade Counties

Only the permanent marks are
listed for control classified
obsolete and are not shown on
sketch

Edition of 1/27/77

PR: CRV/rmm

Plane coordinates are based on Lambert projection
Kentucky, South and North Zones

KOSMOSDALE
(173 KY.-9 IND.)

⊕ West Point

EKRON
(151)

SHERHERDSVILLE
(149)

⊕ Vine Grove

Colesburg ⊕

85°45'

ELIZABETHTOWN
(126)

37°45'

DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

PTS NO	1918	PAGE NO.
PTS NO 34	436	3
PTS NO 100	1918 440	3
PTS NO 101	1918 459	3
PTS NO 102	1918 572	3
PTS NO 103	1918 702	3
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PTS NO 105	1918 750	3
PTS NO 106	1918 767	3
PTS NO 107	1918 737	4
PTS NO 108	1918 737	4
PTS NO 109	1918 737	4
PTS NO 110	1918 749	4
PTS NO 111	1918 744	4
PTS NO 112	1918 747	4
PTS NO 113	1918 684	4
PTS NO 114	1918 652	4
PTS NO 115	1918 445	5
PTS NO 116	1918 471	5
PTS NO 117	1918 669	5
PTS NO 120	1918 437	5
PTS NO 121	1918 437	5
PTS NO 122	1918 409	5
PTS NO 123	1918 465	5
PTS NO 124	1918 453	5
PTS NO 125	1918 776	5
PTS NO 126	1918 685	6
PTS NO 127	1918 740	6
PTS NO 128	1918 775	6
PTS NO 129	1918 749	6
PTS NO 136	1918 462	6
PTS NO 137	1918 743	6
PTS NO 138	1918 743	6
PTS NO 139	1918 763	6
PTS NO 140	1918 763	6
PTS NO 141	1918 782	7
PTS NO 142	1918 762	7
PTS NO 149	1918	7
PTS NO 150	1918 737	7
PTS NO 151	1918 748	7
PTS NO 152	1918 774	7
PTS NO 153	1918 418	7
PTS NO 154	1918 786	7
PTS NO 155	1918 750	7
PTS NO 156	1918 721	8
PTS NO 159	1918 726	8
PTS NO 161	1918 452	88
PTS NO 169	1918 733	8
PTS NO 170	1918 422	8
PTS NO 171	1918 465	8
PTS NO 172	1918 452	8
PTS NO 173	1918 743	8
PTS NO 176	1918 734	8
PTS NO 177	1918 699	9
PTS NO 178	1918 684	9
PTS NO 179	1918 663	9
PTS NO 180	1918 769	9
PTS NO 181	1918 779	9
PTS NO 182	1918 862	9
PTS NO 185	1918 708	9
PTS NO 186	1918 726	9
PTS NO 187	1918 737	9
PTS NO 188	1918 737	10
PTS NO 189	1918 730	10
PTS NO 190	1918 788	10
PTS NO 191	1918 460	10
PTS NO 192	1918 452	10
PTS NO 193	1918 423	10
PTS NO 194	1918 449	10
PTS NO 195	1918 477	10
PTS NO 196	1918 434	10
PTS NO 197	1918 450	11
PTS NO 198	1918 443	11
PTS NO 199	1918 420	11
PTS NO 201	1918 417	11
PTS NO 202	1918 447	11
PTS NO 203	1918 748	11
PTS NO 204	1918 629	11
PTS NO 14 Y	1922 KY	11
PTS NO 15 Y	1922 KY	12
PTS NO 16 Y	1922 KY	12
TT STA NO 17 K	1928	12
TT STA NO 18 K	1928	12
TT STA NO 19 K	1928	12
TT STA NO 23 K	1928	12
TT STA NO 25 K	1928	13
TT STA NO 26 K	1928	12
TT STA NO 27 K	1928	13
TT 2 MS	1946	13
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150 KENTUCKY
VINE GROVE QUADRANGLE

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INDEX OF PERMANENT MARKS (Cont'd.)

<u>MARK (USGS)</u>	<u>PAGE NO.</u>
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E 6 1921	12

150 KENTUCKY
VINE GROVE QUADRANGLE

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STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

The following positions are considered OBsolete. To be used only to locate permanent marks in the field.

By E. C. Bebb, 1918; Book A4380-82; O.B. Walsh and H.S. Senseney; 1918; Book A4415

West Point, 6.8 ft W. of SW. corner of Christian Church; 1.5 ft N. of extended S. face of church building; in SE. quarter of Main and Eighth Streets; about 0.5 ft below level of Main Street and projecting 2.5 in.; standard cap stamped "PRIM TRAV STA NO 34 436"

Ky. S.) X = 1,942,516 Y = 606,248 37 59 53.69 85 56 58.10

West Point, 1.0 mi SW. of; 250 ft E. of Howard Station; 25 ft N. of center of Louisville and Nashville RR.; 100 ft W. of Dixie Highway; 20 ft S. of rd. paralleling track; on iron post; standard cap stamped "PRIM TRAV STA NO 100 1918 440" (Reported disturbed, 1935)

X = 1,939,041 Y = 602,917 37 59 20.68 85 57 41.42

West Point, 2.8 mi SW. of; on E. edge of hwy.; 50 ft N. of Illinois Central viaduct and in line with I-rd. W.; on iron post; standard cap stamped "PRIM TRAV STA NO 101 1918 459" (Not found, 1960)

X = 1,939,210 Y = 595,428 37 58 06.65 85 57 39.10

West Point, 3.4 mi SW. of; on E. edge of hwy.; on S. side of trail; 80 ft E. of stone bridge; on iron post; standard cap stamped "PRIM TRAV STA NO 102 1918 572" (Not found, 1960)

X = 1,940,439 Y = 592,011 37 57 32.90 85 57 23.65

West Point, 3.4 mi S. of; on E. edge of rd.; in line with Blakely rd. W.; 200 ft S. of I-rd. E. past Pleasant View Church; on iron post; standard cap stamped "PRIM TRAV STA NO 103 1918 702"

X = 1,942,213 Y = 587,545 37 56 48.79 85 57 01.39

West Point, 4.8 mi S. of; 2.0 mi E. of Tip Top; on E. side of rd. and in line with I-rd. W. to Tip Top; on iron post; standard cap stamped "PRIM TRAV STA NO 104 1918 781"

X = 1,942,325 Y = 584,959 37 56 23.22 85 56 59.92

Stithton, 1.1 mi NE. of, thence 2.1 mi N.; in SE. corner of I-rd. E. (Wilder rd.); on iron post; standard cap stamped "PRIM TRAV STA NO 105 1918 750"

X = 1,942,500 Y = 582,774 37 56 01.63 85 56 57.68

Stithton, 1.1 mi NE. of, thence 1.2 mi N.; in center of grass triangle formed by forks of I-rd. E. (Craig Road); on iron post; standard cap stamped "PRIM TRAV STA NO 106 1918 767"

X = 1,943,825 Y = 578,266 37 55 17.09 85 56 41.02

150 KENTUCKY
VINE GROVE QUADRANGLE

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STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Stithton, 1.1 mi NE. of; on E. bank of Dixie Highway; in line with T-rd. SW. to Stithton; on iron post; standard cap stamped "PRIM TRAV STA NO 107 1918 708" (Not found, 1960)

Ky. S.) X = 1,944,912 Y = 572,121 37 54 16.36 85 56 27.31

Stithton, 0.4 mi NE. of; 700 ft E. of schoolhouse; in NE. corner of T-rd. N.; on iron post; standard cap stamped "PRIM TRAV STA NO 108 1918 737" (Not found, 1960)

X = 1,942,126 Y = 569,759 37 53 52.95 85 57 02.00

Stithton, 100 ft NW. of NW. corner of I.C. RR. station; on S. side of E.-W. street; opposite hardware store of C. C. Campbell; in NW. corner of concrete foundation of pump; on iron post; standard cap stamped "PRIM TRAV STA NO 109 1918 737"

X = 1,940,237 Y = 568,554 37 53 41.00 85 57 25.53

Stithton, 0.3 mi W. of station; at crossroads; on S. bank of E.-W. rd.; 60 ft W. of N. and S. rds.; on iron post; standard cap stamped "PRIM TRAV STA NO 110 1918 749"

X = 1,939,050 Y = 567,362 37 53 29.19 85 57 40.31

Pleasant View Church, 0.6 mi E. of; on S. edge of Hale rd.; on W. edge of rd. S.; near rd. forks; on iron post; standard cap stamped "PRIM TRAV STA NO 111 1918 744"

X = 1,945,304 Y = 588,982 37 57 03.06 85 56 22.84

Pleasant View Church, 0.6 mi E. of, thence 0.9 mi N.; in SW. corner of grass triangle formed by forks of rd. E. to Corey rd.; on iron post; standard cap stamped "PRIM TRAV STA NO 112 1918 747"

X = 1,946,983 Y = 593,626 37 57 49.00 85 56 01.99

West Point, 1.5 mi S. of L. & N. RR. station; on E. side of Hale rd.; in center of W. edge of grass triangle formed by forks of rd. E. to Corey Road; on iron post; standard cap stamped "PRIM TRAV STA NO 113 1918 684"

X = 1,946,354 Y = 599,404 37 58 46.11 85 56 09.99

West Point, 0.6 mi S. of L. & N. RR. station; 40 ft N. of center of Hale rd.; outside of wire fence; 60 ft S. of farmhouse and 5 ft W. of gate; on iron post; standard cap stamped "PRIM TRAV STA NO 114 1918 652"

X = 1,944,455 Y = 603,260 37 59 24.19 85 56 33.80

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VINE GROVE QUADRANGLE

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STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBsolete MARKS (Cont'd.)

West Point, 0.5 mi SE. of; 10 ft SW. of W. end of trestle approach to L. & N. RR. bridge over Salt River; at overhead crossing of track; in SW. corner; on iron post; standard cap stamped "PRIM TRAV STA NO 115 1918 445"

Ky. S.) X = 1,946,119 Y = 605,415 37 59 45.53 85 56 13.07

West Point, 1.9 mi SE. of; on N. side of rd.; in line with Corey Road SW.; on iron post; standard cap stamped "PRIM TRAV STA NO 116 1918 471"

X = 1,951,436 Y = 601,909 37 59 10.97 85 55 06.57

West Point, 1.5 mi S. of, thence 0.6 mi E. of L. & N. RR. station; in SE. corner of forks of Corey Road W. and rd. NE.; on iron post; standard cap stamped "PRIM TRAV STA NO 117 1918 669"

X = 1,948,959 Y = 599,233 37 58 44.47 85 55 37.45

Howard station, 1.0 mi W. of; on W. side of hwy. crossing; 25 ft S. of track; on iron post; standard cap stamped "PRIM TRAV STA NO 120 1918 437"

X = 1,933,385 Y = 602,033 37 59 11.81 85 58 52.04

Howard Station, 1.7 mi W. of; 320 ft W. of milepost 25; on W. side of rd. crossing; 25 ft N. of track; on iron post; standard cap stamped "PRIM TRAV STA NO 121 1918 437"

X = 1,930,049 Y = 602,002 37 59 11.42 85 59 33.70

Tioga, 1.4 mi NW. of; at base of high bluff; on S. side of E.-W. rd.; in line with rd. N.; on iron post; standard cap stamped "PRIM TRAV STA NO 122 1918 409"

X = 1,930,869 Y = 597,335 37 58 25.31 85 59 23.31

Tioga, 700 ft N. of; on N. edge of rd.; 2 ft W. of mailbox; in line with Y-rd. SW.; on iron post; standard cap stamped "PRIM TRAV STA NO 123 1918 465"

X = 1,937,555 Y = 595,095 37 58 03.32 85 57 59.75

West Point, 1.3 mi SW. of; 0.2 mi W. of Illinois Central RR.; 150 ft E. of large beech tree; on N. side of E.-W. fenceline; in field; on iron post; standard cap stamped "PRIM TRAV STA NO 124 1918 453"

X = 1,940,850 Y = 599,387 37 58 45.83 85 57 18.72

Muldraugh, 1.0 mi NE. of; 400 ft NE. of T-rd. N.; on N. side of rd.; 10 ft E. of gate and 10 ft W. of another gate; on iron post; standard cap stamped "PRIM TRAV STA NO 125 1918 776"

X = 1,935,286 Y = 587,444 37 56 47.63 85 58 27.86

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VINE GROVE QUADRANGLE

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STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBsolete MARKS (Cont'd.)

Tioga, 0.4 mi S. of station; 67 ft NE. of door of Shady Grove School; 20 ft W. of center of Muldraugh Road; 15 ft SE. of 16-in. oak tree; on iron post; standard cap stamped "PRIM TRAV STA NO 126 1918 685"

Ky. S.) X = 1,937,648 Y = 592,703 37 57 39.68 85 57 58.52

Liberty Hill School, 0.5 mi S. of; in SW. corner of junction of T-rd. S.; on iron post; standard cap stamped "PRIM TRAV STA NO 127 1918 740"

X = 1,950,004 Y = 594,850 37 58 01.16 85 55 24.29

Twin Cave Station; 0.9 mi E. of; on E. edge of N.-S. rd.; in line with rd. W. to Twin Cave Station; 7 ft SE. of 18-in. chestnut tree; on iron post; standard cap stamped "PRIM TRAV STA NO 128 1918 775"

X = 1,934,255 Y = 589,646 37 57 09.38 85 58 40.79

Twin Cave Station; 0.4 mi W. of; on W. side of N.-S. rd.; in line with T-rd. E. to Twin Cave flag station; on iron post; standard cap stamped "PRIM TRAV STA NO 129 1918 749"

X = 1,928,587 Y = 590,077 37 57 13.50 85 59 51.57

West Point, 2.4 mi SE. of, thence 1.4 mi S.; 30 ft N. of rd. NW.; 10 ft W. of river rd.; on iron post; standard cap stamped "PRIM TRAV STA NO 136 1918 462"

X = 1,953,260 Y = 595,792 37 58 10.52 85 54 53.66

Bartels School, 1.9 mi NE. of; on Summit of Iron Mountain overlooking Ohio River Valley; in NE. angle of crossroads; 40 ft SW. of gate; on iron post; standard cap stamped "PRIM TRAV STA NO 137 1918 654"

X = 1,929,611 Y = 598,406 37 58 35.86 85 59 39.06

Stithton, 0.4 mi NE. of, thence 1.0 mi N.; on E. edge of rd.; on S. edge of farm rd. E.; on iron post; standard cap stamped "PRIM TRAV STA NO 138 1918 743"

X = 1,940,756 Y = 574,655 37 54 41.32 85 57 19.23

Tip Top, 0.5 mi SE. of; on W. side near N. end of large grass triangle formed by rds. in three directions; on iron post; standard cap stamped "PRIM TRAV STA NO 139 1918 763"

X = 1,937,546 Y = 577,057 37 55 05.00 85 57 59.35

Tip Top, 0.6 mi NE. of; in N. corner of large grass triangle formed by forks of rd. S. to Stithton; on iron post; standard cap stamped "PRIM TRAV STA NO 140 1918 763"

X = 1,937,578 Y = 580,092 37 55 35.05 85 57 59.03

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VINE GROVE QUADRANGLE

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STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Tip Top, 300 ft NW. of I.C. RR. station; at right-angle turn in rd.; 70 ft W. of RR. track; 20 ft S. of wire fence; on iron post; standard cap stamped "PRIM TRAV STA NO 141 1918 782" (Not found, 1960)

Ky. S.)	X = 1,934,534	Y = 578,445	37 55 18.65	85 58 36.98
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Tip Top, 0.5 mi SW. of; 600 ft W. of Tip Top School; on S. side of rd. and in line with Dickson rd. N.; on iron post; standard cap stamped "PRIM TRAV STA NO 142 1918 762"

X = 1,932,525	Y = 576,596	37 55 00.32	85 59 01.99
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Tip Top School, 0.7 mi NW. of; at junction of T-rd. E.; on iron post; standard cap stamped "PRIM TRAV STA NO 149 1918"

X = 1,930,003	Y = 579,583	37 55 29.79	85 59 33.56
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Muldraugh, 2.2 mi E. of; 0.5 mi W. of Dixie Highway; 400 ft N. of residence of C. P. Burch; on N. side of Blakeley Road; 5 ft E. of gatepost; on iron post; standard cap stamped "PRIM TRAV STA NO 150 1918 737"

X = 1,939,677	Y = 586,348	37 56 36.90	85 57 33.01
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Muldraugh, 1.5 mi NE. of; on N. side of Blakeley Road opposite residence of R. Becker; on iron post; standard cap stamped "PRIM TRAV STA NO 151 1918 740"

X = 1,936,223	Y = 585,274	37 56 26.20	85 58 16.10
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Stithton, 3.5 mi NE. of; 0.7 mi E. of Dixie Highway; at E. edge of timber; on S. edge of Wilder rd.; 20 ft NW. of gate; on iron post; standard cap stamped "PRIM TRAV STA NO 152 1918 774"

X = 1,946,151	Y = 583,000	37 56 03.93	85 56 12.12
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Stithton, 4.6 mi NE. of; on N. side of Wilder rd.; 200 ft W. of rd. forks; 170 ft E. of gatepost; on iron post; standard cap stamped "PRIM TRAV STA NO 153 1918 418" (erroneously stamped)

X = 1,950,891	Y = 581,710	37 55 51.27	85 55 12.93
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Harboldt School, 0.8 mi E. of; on S. side of Guthrie Ridge; on N. side of rd.; in line with T-lane S.; on iron post; standard cap stamped "PRIM TRAV STA NO 154 1918 786"

X = 1,950,690	Y = 587,258	37 56 46.11	85 55 15.56
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Muldraugh, 0.6 mi E. of, on N. side of rd.; 6 ft E. of gate; on iron post; standard cap stamped "PRIM TRAV STA NO 155 1918 750"

X = 1,932,970	Y = 586,556	37 56 38.80	85 58 56.74
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150 KENTUCKY
VINE GROVE QUADRANGLE

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STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Muldraugh, 750 ft W. of; at RR. station; on S. side of rd. forks; 25 ft W. of telephone pole; on iron post; standard cap stamped "PRIM TRAV STA NO 156 1918 721" (Not found, 1960)

Ky. S.) X = 1,929,564 Y = 584,896 37 56 22.30 85 59 39.21

Stithton, 2.3 mi NE. of, along Devore rd.; on NE. side of Crain rd.; in line with Devore rd. SW.; 10 ft E. of telephone pole; on iron post; standard tablet stamped "PRIM TRAV STA NO 159 1918 726"

X = 1,949,532 Y = 576,159 37 54 56.37 85 55 29.76

Stithton, 3.1 mi NE. of; 0.5 mi SW. of county bridge over Mill Creek; 50 ft SE. of junction of Webster and Crain Roads; on SE. edge of Webster Road; 25 ft NE. of fence; on iron post; standard cap stamped "PRIM TRAV STA NO 161 1918 452"

X = 1,954,810 Y = 573,660 37 54 31.75 85 54 23.85

Cupio, 1.0 mi SW. of; at top of Highland Ridge; in SW. corner of crossroads; on iron post; standard cap stamped "PRIM TRAV STA NO 169 1918 733"

X = 1,960,134 Y = 604,904 37 59 40.71 85 53 17.99

Cupio, 1.6 mi SW. of; 2.4 mi E. of Katharyn station; in center of grass triangle; on NE. side of rd.; in line with rd. N.; on iron post; standard cap stamped "PRIM TRAV STA NO 170 1918 422"

X = 1,957,944 Y = 602,127 37 59 13.23 85 53 45.29

Katharyn, 1.5 mi SE. of; near Buzzards Roost; 60 ft E. of sharp bend in rd.; on N. side of rd.; on iron post; standard cap stamped "PRIM TRAV STA NO 171 1918 465"

X = 1,954,483 Y = 604,067 37 59 32.35 85 54 28.56

Katharyn, 0.6 mi SE. of; on SW. side of rd. up Salt River; 20 ft S. of rd. E. to Cupio; on iron post; standard cap stamped "PRIM TRAV STA NO 172 1918 452"

X = 1,949,748 Y = 604,968 37 59 41.18 85 55 27.73

Stites, 0.3 mi SE. of, thence 1.6 mi S.; on S. edge of Highland Ridge rd.; in line with rd. N.; on iron post; standard cap stamped "PRIM TRAV STA NO 173 1918 743"

X = 1,957,377 Y = 605,214 37 59 43.74 85 53 52.43

Garnettsville, 2.0 mi SE. of; 1.2 mi W. of Tip Top; at Crittenden Crossroads; in center of large grass triangle; on iron post; standard cap stamped "PRIM TRAV STA NO 176 1918 734"

X = 1,929,513 Y = 574,959 37 54 44.06 85 59 39.42

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VINE GROVE QUADRANGLE

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STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Stithton, 0.3 mi W. of, thence 1.3 mi NW.; in triangle at Boones Crossroads; on iron post; standard cap stamped "PRIM TRAV STA NO 177 1918 699"

Ky. S.)	X = 1,934,386	Y = 572,002	37 54 14.95	85 58 38.63
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Stithton, 2.0 mi NE. of; 600 ft NE. of summit of high ridge; on N. side of Webster rd.; on iron post; standard cap stamped "PRIM TRAV STA NO 178 1918 684" (Not found, 1960)

X = 1,950,446	Y = 572,704	37 54 22.23	85 55 18.28
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Stithton, 1.2 mi NE. of; on E. edge of Dixie Highway; in line with Webster rd. NE.; 45 ft SW. of telephone pole; on iron post; standard cap stamped "PRIM TRAV STA NO 179 1918 663" (Not found, 1960)

X = 1,946,858	Y = 569,944	37 53 54.87	85 56 02.97
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Cupio, 1.0 mi SW. of, thence 0.8 mi SE.; at S. bank of rd.; 25 ft E. of lane to farmhouse; on iron post; standard cap stamped "PRIM TRAV STA NO 180 1918 769"

X = 1,963,298	Y = 602,573	37 59 17.71	85 52 38.42
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Mount Olive School, 0.3 mi W. of; on N. bank of rd.; inside of wire fence; in line with rd. S. through Whiteman's Hollow; on iron post; standard cap stamped "PRIM TRAV STA NO 181 1918 779" (Reported distributed, 1960)

X = 1,969,658	Y = 602,034	37 59 12.46	85 51 18.98
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Mount Olive School, 0.2 mi NE. of; on S. side of Highland Ridge Road; in line with rd. N.; at residence of G. L. Gibson; on iron post; standard cap stamped "PRIM TRAV STA NO 182 1918 862" (Not found, 1960)

X = 1,972,481	Y = 603,179	37 59 23.81	85 50 43.73
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Chapel Ridge School, 1.5 mi NW. of; at forks of River Road and Chapel Ridge Road; in SE. corner of T-rd. S.; on iron post; standard cap stamped "PRIM TRAV STA NO 185 1918 708"

X = 1,959,774	Y = 597,832	37 58 30.79	85 53 22.36
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Chapel Ridge School, 0.6 mi NW. of; 20 ft NE. of rd.; at bend in rd. NW.; 30 ft SE. of barn; on iron post; standard cap stamped "PRIM TRAV STA NO 186 1918 726"

X = 1,962,881	Y = 595,523	37 58 08.01	85 52 43.52
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Chapel Ridge School, 0.2 mi SE. of; on N. bank of rd.; in line with Schively rd. S.; on iron post; standard cap stamped "PRIM TRAV STA NO 187 1918 737"

X = 1,964,713	Y = 592,228	37 57 35.46	85 52 20.58
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150 KENTUCKY
VINE GROVE QUADRANGLE

37-085-44

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STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Chapel Ridge School, 0.9 mi NE. of; on SE. side of rd.; on SW. side of farm rd.; on iron post; standard cap stamped "PRIM TRAV STA NO 188 1918 737" (Not found, 1960)

X = 1,967,893	Y = 594,360	37 57 56.58	85 51 40.91
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Chapel Ridge School, 1.8 mi NE. of; on N. bank of rd.; at foot of rail fence; in line with Rariden rd. S.; on iron post; standard cap stamped "PRIM TRAV STA NO 189 1918 730" (Not found, 1960)

X = 1,970,838	Y = 596,360	37 58 16.38	85 51 04.17
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Mount Olive School, 0.3 mi W. of; thence 1.4 mi SE.; on S. bank of rd.; in frontyard of farmhouse of W. M. Whiteman; in line with rd. N.; on iron post; standard cap stamped "PRIM TRAV STA NO 190 1918 788"

X = 1,973,039	Y = 597,552	37 58 28.19	85 50 36.69
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Chapel Ridge School, 1.0 mi W. of; on W. edge of rd.; in line with T-rd. W.; on iron post; standard cap stamped "PRIM TRAV STA NO 191 1918 460"

X = 1,959,029	Y = 592,420	37 57 37.28	85 53 31.56
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Chapel Ridge School, 1.5 mi SW. of; 20 ft E. of centerline of rd.; 35 ft N. of residence fo William Hite; 50 ft NW. of farmhouse; on iron post; standard cap stamped "PRIM TRAV STA NO 192 1918 452"

X = 1,959,851	Y = 588,303	37 56 56.59	85 53 21.22
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Chapel Ridge School, 1.0 mi S. of; on SE. side of rd.; 0.4 mi W. of Schively Road; on iron post; standard cap stamped "PRIM TRAV STA NO 193 1918 423"

X = 1,962,908	Y = 588,480	37 56 58.39	85 52 43.06
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Chapel Ridge School, 1.8 mi NE. of, thence 1.6 mi S.; on SW. side of River rd. N.; 20 ft SW. of forks of Rariden Road; on iron post; standard cap stamped "PRIM TRAV STA NO 194 1918 449" (Not found, 1960)

X = 1,971,342	Y = 589,307	37 57 06.66	85 50 57.78
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Chapel Ridge School, 1.4 mi NW. of; on E. side of rd.; 180 ft E. of barn; in line with rd. up side of mountain; on iron post; standard cap stamped "PRIM TRAV STA NO 195 1918 477"

X = 1,963,265	Y = 598,707	37 58 39.49	85 52 38.77
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Stithton, 6.3 mi NE. of, thence 1.2 mi SE.; on S. side of Webster rd.; at W. side of gate on S. side of rd.; at old rd. N. to Salt River; on iron post; standard cap stamped "PRIM TRAV STA NO 196 1918 434" (Not found, 1960)

X = 1,969,068	Y = 584,004	37 56 14.21	85 51 26.09
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150 KENTUCKY
VINE GROVE QUADRANGLE

37-085-44
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STATION DESCRIPTION
PLANE COORDINATES, FEET

LATITUDE LONGITUDE
° ' " ° ' "

OBSOLETE MARKS (Cont'd.)

Stithton, 6.3 mi NE. of; 30 ft NW. of rd.; 25 ft SW. of gate to farmhouse; 6 ft S. of fence; on iron post; standard cap stamped "PRIM TRAV STA NO 197 1918 450"

Ky. S.) X = 1,963,497 Y = 586,735 37 56 41.14 85 52 35.67

Stithton, 5.0 mi NE. of; on SE. side of Webster rd.; on S. side of rd. SE.; on iron post; standard cap stamped "PRIM TRAV STA NO 198 1918 443"

X = 1,961,006 Y = 581,313 37 55 47.51 85 53 06.67

Stithton, 4.0 mi NE. of; on NW. side of Webster Road; on S. side of rd. W.; on iron post; standard cap stamped "PRIM TRAV STA NO 199 1918 420"

X = 1,957,749 Y = 577,198 37 55 06.78 85 53 47.24

Stithton, 4.0 mi NE. of, along Webster Road, thence 1.8 mi NW. along rd.; 100 ft E. of Bundel Creek; on N. side of rd.; on iron post; standard cap stamped "PRIM TRAV STA NO 201 1918 417"

X = 1,954,865 Y = 582,689 37 56 01.02 85 54 23.34

Stithton, 4.0 mi NE. of, along Webster Road, thence 1.2 mi NW. along rd. up Mill Creek; at SW. corner of rd. forks; 15 ft SW. of corner fencepost; on iron post; standard cap stamped "PRIM TRAV STA NO 202 1918 447"

X = 1,952,981 Y = 580,515 37 55 39.49 85 54 46.82

Indian Hill, 0.6 mi SE. of summit; on E. slope near base; at E. edge of timber; 40 ft S. of pipeline and in center of old rd.; on iron post; standard cap stamped "PRIM TRAV STA NO 203 1918 748"

X = 1,928,677 Y = 569,708 37 53 52.13 85 59 49.78

Stithton, 1.3 mi W. of; 100 ft N. of sawmill; on N. side of rd. at junction of T-rd. N.; on iron post; standard cap stamped "PRIM TRAV STA NO 204 1918 629"

X = 1,931,947 Y = 566,909 37 53 24.54 85 59 08.90

By B. H. Yoakum, 1922; Book C5821

Rineyville, 1.2 mi N. of, along I.C. RR.; 0.5 mi S. of Otter Creek; 500 ft N. of milepost L-40; in SE. end of culvert over Pawley Creek; standard tablet stamped "PRIM TRAV STA NO 14 Y 1922 KY"

X = 1,935,728 Y = 521,578 37 45 56.47 85 58 20.40

150 KENTUCKY
VINE GROVE QUADRANGLE

37-085-44
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Vine Grove; at Masonic Lodge building; 8 ft W. of easternmost one of two N. entrances to building; in face of window sill on N. side of building; NGS standard disk stamped "E 6 1921"

Ky. S.)	X = 1,933,044	Y = 537,783	37 48 36.62	85 58 54.32
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Vine Grove, 0.3 mi N. of RR. station; at I.C. RR. bridge over Brushy Fork; in W. wingwall of N. abutment; standard tablet stamped "PRIM TRAV STA NO 15 Y 1922 KY"

X = 1,932,819	Y = 539,214	37 48 50.76	85 58 57.17
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Red Hill, 18 ft E. of rd.; at store of W. E. Leonard; 1 ft from NE. corner of concrete porch floor; standard tablet stamped "PRIM TRAV STA NO 16 Y 1922 KY"

X = 1,937,098	Y = 553,929	37 51 16.34	85 58 04.27
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By C. B. Kendall, 1928; Book C8383

Red Hill, 3.3 mi E. of; on S. edge of Belmont-Radcliff rd.; 0.6 mi E. of bridge over Mill Creek; 12 ft S. and 40 ft W. of second-class T-rd. S.; 30 ft N. and 6 ft W. of NE. corner of dwelling of A. R. Raine; in frontyard; in concrete post; standard tablet stamped "TT STA NO 17 K 1928" (Reported destroyed, 1960)

X = 1,953,706	Y = 556,833	37 51 45.38	85 54 37.27
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Patterson Chapel; 107 ft E. of NE. corner of; 50 ft S. of forks of rd. SW.; 15 ft S. of hickory tree near rd.; 2 ft W. of fenceline; in concrete post; standard tablet stamped "TT STA NO 18 K 1928"

X = 1,967,524	Y = 558,536	37 52 02.41	85 51 44.98
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Belmont, 4.5 mi SW. of; 115 ft S. of Hays School; in S. corner of schoolyard; 25 ft S. of Elizabethtown-Shepherdsville pike; 3 ft E. of wirefence; in line with T-rd. SE.; in concrete post; standard tablet stamped "TT STA NO 19 K 1928" (Reported destroyed, 1955)

X = 1,985,197	Y = 562,191	37 52 38.70	85 48 04.62
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Rineyville, 2.8 mi E. of; 125 ft S. of Deckard School; 120 ft NE. of crossroads; 12 ft N. and 12 ft E. of well and pump; in concrete post; standard tablet stamped "TT STA NO 23 K 1928"

X = 1,949,389	Y = 522,084	37 46 01.76	85 55 30.29
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Colesburg, 2.6 mi W. of; on S. side of rd.; 20 ft W. of NW. corner of Sherrard School; 30 ft S. of Bardstown-Elizabethtown Road; in concrete post; standard tablet stamped "TT STA NO 26 K 1928" (Reported destroyed, 1960)

X = 1,980,970	Y = 525,161	37 46 32.58	85 48 57.02
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Colesburg; 110 ft S. and 32 ft E. of center of track at L. & N. RR. station; in S. corner of yard of dwelling of C. M. Gilkey; 27 ft E. of N. end of porch; in concrete post; standard tablet stamped "IT STA NO 27 K 1928"
(Reported destroyed, 1955)

Ky. S.) X = 1,993,390 Y = 528,396 37 47 04.62 85 46 22.34

By J. A. Mathias, 1946; Book H300

Rineyville, 0.75 mi NW. of; 330 ft W. of junction of rd. NW.; on S. side of rd.; in NE. corner of barnyard; in fence corner; in concrete post; standard tablet stamped "IT 2 MS 1946" (Not found, 1960)

X = 1,932,800 Y = 518,375 37 45 24.74 85 58 56.77

Vine Grove, 0.4 mi W. of, along State Highway 64, thence 1.5 mi N.; 50 ft NE. of centerline of rd. at junction of rd. E.; in concrete post; standard tablet stamped "IT 5 MS 1946 RESET 1962"

X = 1,931,752 Y = 546,003 37 49 57.86 85 59 10.68

Vine Grove, 0.4 mi W. of, along State Highway 64, thence 3.5 mi N.; at sharp left curve; 9 ft N. and 3 ft W. of gate; in concrete post; standard tablet stamped "IT 6 MS 1946" (Reported destroyed, 1960)

X = 1,928,593 Y = 554,252 37 51 19.33 85 59 50.32

Vine Grove, 0.4 mi W. of, along State Highway 64, thence 4.7 mi N.; 22 ft S. and 12 ft E. of intersection of trails; in concrete post; standard tablet stamped "IT 7 MS 1946" (Not found, 1960)

X = 1,928,534 Y = 559,641 37 52 12.60 85 59 51.24

MARKS TIED BY NGS

By C. B. Kendall, 1928; Book C8383

Plainview; 100 ft N. of junction of Elizabethtown-Shepherdsville Pike and rd. NE. to Colesburg; at front entrance to store; 1 ft E. of steps; in concrete post; standard tablet stamped "IT STA NO 25 K 1928"

X = 1,973,398.36 Y = 516,660.68 37 45 08.477 85 50 31.222

Vine Grove, 1.0 mi SW. of; 225 ft SW. of junction of Y-rd. S.; on S. side of rd.; in fence corner; in concrete post; standard tablet stamped "IT 4 MS 1946"

X = 1,931,365.63 Y = 533,275.32 37 47 42.014 85 59 15.098